

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Hideaki HARUMOTO et al.

Serial No. 10/775,156

Filed February 11, 2004

Attorney Docket No. 2004\_0210

SYSTEM STREAM CREATING  
APPARATUS WHICH ADJUSTS SYSTEM  
CLOCK REFERENCE BASED ON TOTAL  
NUMBER OF PICTURES TO BE STORED  
AND DECODED DURING CERTAIN  
TIME PERIOD

THE COMMISSIONER IS AUTHORIZED  
TO CHARGE ANY DEFICIENCY IN THE  
FEES FOR THIS PAPER TO DEPOSIT  
ACCOUNT NO. 23-0975

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of the references listed on attached form PTO-1449 and any additional information identified below in paragraph 3. A legible copy of each reference listed on the Form PTO-1449 is enclosed, except a copy is not provided for:

- ☒ each U.S. Patent and U.S. Patent application publication;
- ☐ each reference previously cited in the international application  
PCT/\_\_\_\_\_; and/or
- ☐ each reference previously cited in prior parent application Serial No.  
\_\_\_\_\_.

1a. ☒ This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, **or**

before the mailing date of the first Office Action on the merits,

**and thus no certification and/or fee is required.**

1b. ☐ This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

(1) ☐ the certification of paragraph 2 below is provided, **or**

(2) ☐ the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

1c. ☐ This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

**the certification of paragraph 2 below is provided, and**

**the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.**

2. It is hereby certified

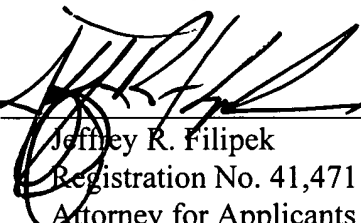
a. ☐ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or

b. ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

3. ☐ Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.
4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
- a. ☐ a full or partial English language translation submitted herewith,
  - b. ☒ a partial foreign patent office search report (in the English language) submitted herewith,
  - c. ☐ the concise explanation contained in the specification of the present application at page ,
  - d. ☐ the concise explanation set forth in the attached English language abstract,
  - e. ☒ the concise explanation set forth below or on a separate sheet attached to the reference:
- JP 9-321722 corresponds to US 6,285,689  
DE 195 22 326 corresponds to US 2002/0061180, US 2003/0021348, US  
6,438,172, and 2004/0126101
5. ☒ A partial foreign patent office search report citing one or more of the references is enclosed.

Respectfully submitted,

Hideaki HARUMOTO et al.

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November 1, 2005

## INFORMATION DISCLOSURE STATEMENT

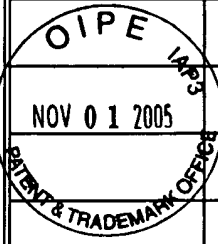
FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

Date Submitted to PTO: November 1, 2005

ATTY DOCKET NO.  
2004\_0210SERIAL NO.  
10/775,156APPLICANT  
Hideaki HARUMOTO et al.FILING DATE  
February 11, 2004GROUP  
2614

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	6,285,689	9-4-01	Negishi et al.			
	AB	2002/0061180	5-23-02	Nakamura et al.			
	AC	2003/0021348	1-30-03	Nakamura et al.			
	AD	6,438,172	8-20-02	Nakamura et al.			
	AE	2004/0126101	7-1-04	Nakamura et al.			
	AF						
	AG						
	AH						
	AI						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	AJ	0 782 137	7-2-97	Europe			x	
	AK	9-321722	12-12-97	Japan			corresponds to AA	
	AL	0 660 612	6-28-95	Europe			x	
	AM	195 22 326	12-21-95	DE			corresponds to AB, AC, AD, AE	
	AN	0 634 870	1-18-95	Europe			x	
	AO	0 932 308	7-28-99	Europe			x	

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

AP	Anonymous: "Stream Scheduler for MPEG-2 Transport Stream Multiplexer", Research Disclosure, vol. 41, no. 413, September 1, 1998, Havant, UK, article No. 413127
AQ	

EXAMINER

DATE CONSIDERED